

ABSTRACT

This invention concerns an acrylate adhesive that cures at room temperature and has excellent dimensional stability. The adhesive may be used in applications such as for fiber

- 5 optic connectors. The adhesive may be made by curing a two-part system or by use of a primer-based system. The two part system may include an adhesive part A, which may include one or more monofunctional, difunctional, or trifunctional acrylate or methacrylate monomers, a peroxide or hydroperoxide free-radical initiator, an antioxidant, and optionally, additives such as thickeners, thixotropes, and adhesion promoters; and an activator part B,
- 10 which may contain a N,N-disubstituted aromatic amine, a difunctional methacrylate monomer, an antioxidant, and optionally, additives such as thickeners, thixotropes, and adhesion promoters.